

Parasitism	Competition	Brood parasite	Commensalism	Predation
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1. Pisaster feeding on invertebrates- _____

2. Balanus excludes Chthamalus- _____

3. Human liver fluke depends on intermediate hosts snail and fish. _____

4. Cuckoo lays eggs in crow's nest _____

5. Barnacles growing on the back of a whale _____

6. Lichens and mycorrhizae interacts with plants _____

7. Equation for Population growth is exponential- _____

8. Equation for Population when Population growth is logistic- _____

9. Name of the age pyramid in which the number of Pre reproductive individuals are lesser than Reproductive individuals- _____

10. The rule which describes that mammals from colder climates have shorter ears and limbs to minimise heat loss. _____

11. Name the biome that shows mean annual precipitation between 150 cm and 400 cm _____

12. All birds and mammals are _____

13. _____ enters diapause during unfavourable conditions.

14. Thermoregulation is energetically expensive for small animals like _____

15. When an organism moves away temporarily from the stressful habitat to a more hospitable area, and return when stressful period is over, then the organism's response is to _____

$dN/dt = rN$

$dN/dt = rN(K-N/K)$

declining

Tropical forest

Desert

Expanding

Allen's rule

Gause's rule

ants

housefly

Migrate

shrews

Suspend

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15. When an organism moves away temporarily from the stressful habitat to a more

hospitable area, and return when stressful period is over, then the organism's response

is to _____

zooplankton

Conformers

Regulators